

ABSTRACT OF THE DISCLOSURE

[62] A multi-unit, watch style electronic locator system. A transceiver is worn on the wrist of the caregiver, and transceiver units are worn on the wrists of the children. Each transceiver unit sends out a unique code on the same frequency. The transceiver then detects the separate codes transmitted, and determines when any one of the signal strengths are weak, indicating any one of the children's transceivers are out of range, and sounds an alarm. The transceiver watch has buttons to program range distance, and buttons for the number of children monitored. The transceiver can have visual indication showing which child is out of range, and uses the same buttons to set the detection delay for when any one child transceiver is out of range. Codes transmitted from the child watches are unique to the child watch and to the set of child watches monitored by the single caregiver watch.